

ABSTRACT OF THE DISCLOSURE

5        A parallel SCSI host adapter uses an expanded SCB  
array for both non-Packetized and Packetized SCSI  
Protocols. The expanded SCB array is partitioned into  
a low page and a high page. SCBs for non-Packetized  
SCSI Protocol target devices that utilize a one-byte  
10 tag are stored in the low page and the storage site  
number is the tag. SCBs for Packetized SCSI Protocol  
target devices that utilize a multi-byte tag are stored  
on both the low page and the high page. For Packetized  
SCSI Protocol target devices, the two-bytes required to  
15 identify the page and the number of the storage site in  
the page are used as the tag. SCBs for Packetized SCSI  
Protocol target devices are stored in the low page only  
if there are no available storage sites in the high  
page.

20

10002869-120501